

# IdeaPad Slim 7 14IIL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	MicroSD™ card One USB 3.2 Type-C™ Gen 2 / Thunderbolt 3 (with the function of Power Delivery 3.0, DisplayPort 1.4 and data transfer), one Type-C (with the function of Power Delivery 3.0 only), two USB 3.2 Type-A Gen 1 (one always on), one HDMI® 2.0b, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA) * Depending on many factors, actual data transfer speed may be lower than theoretical speed												
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Monitor cable	None												
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB	LPDDR4-3733	Intel UHD Graphics	Bundled Accy	None												
	i5-1035G4			1.1 GHz	3.7 GHz			Intel Iris® Plus Graphics														
	i7-1065G7			1.3 GHz	3.9 GHz	8MB																
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Camera	IR & HD720p camera with ToF sensor, fixed focus												
	Intel UHD Graphics		NVIDIA GeForce MX330 (2GB GDDR5)						Audio support	HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, support WoV (Wake-on-Voice), 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)												
	Intel Iris Plus Graphics		NVIDIA GeForce MX350 (2GB GDDR5)						Keyboard	6-row, multimedia Fn keys, LED backlight												
	supports external digital monitor via Thunderbolt™ or HDMI; supports three independent displays; Max resolution: 5120x3200 @60Hz (Thunderbolt); 4096x2160 @48-60Hz (HDMI)								Touchpad	Buttonless glass surface multi-touch touchpad												
Chipset Memory	Intel SoC (System on Chip) platform 8GB, 12GB or 16GB / 3200MHz LPDDR4x, dual-channel capable, soldered to systemboard, no sockets								Security	Power on password, Hard disk password, Administrator password, Supervisor password												
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified	Security chip	Firmware TPM 2.0 integrated in chipset											
	14.0" (356mm)	FHD (1920x1080)	Anti-glare	WVA	300 nits	16:9	100% sRGB	HDR 400	//	Fingerprint reader	Optional: Touch style fingerprint reader on the power button											
		UHD (3840x2160)	Glossy		500 nits		90% DCI-P3			VESA Certified	Light sensor	Ambient light sensor										
Multi-touch Pen	Optional: Capacitive-type multi-touch, supports 10-finger gesture (FHD Fabric only) None								Battery	Integrated Li-Polymer 60.7Wh battery, supports Rapid Charge Pro (charge up to 50% in 0.5hr) with 95W AC adapter												
Storage	One of the following, configurable by model: • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								Max battery life (MobileMark® 2014)	<table border="1"> <thead> <tr> <th>Model</th> <th>FHD</th> <th>UHD</th> </tr> </thead> <tbody> <tr> <td>Discrete Graphics</td> <td>14hrs</td> <td>//</td> </tr> <tr> <td>Integrated Graphics</td> <td>15hrs</td> <td>11.5hrs</td> </tr> </tbody> </table>				Model	FHD	UHD	Discrete Graphics	14hrs	//	Integrated Graphics	15hrs	11.5hrs
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Discrete Graphics	14hrs	//																				
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Optical	None								AC adapter	* Battery life varies significantly with hardware configurations, settings, usage, & other factors One of the following, configurable by model: • 65W USB Type-C • 65W Slim USB Type-C • 95W USB Type-C AC adapter												
Ethernet	None								Preload	Preloaded operating system: • Windows® 10 Home 64 • Windows 10 Pro 64												
WLAN Bluetooth™	802.11ax, 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card, Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty	1-year depot repair service												
Dimensions	Top cover	Display bezel	W		D		H		Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP lot3												
	Metal	PC/ABS plastic	320.6mm / 12.62inch		208.18mm / 8.19inch		15.1mm / 0.59inch															
		Glass					14.9mm / 0.58inch															
		Fabric	/	321.6mm / 12.66inch				15.4mm / 0.60inch														
Weight	PC/ABS plastic bezel model: 1.5 kg / 3.3 lb Glass bezel model: 1.54 kg / 3.39 lb Fabric model: 1.55 kg / 3.41 lb																					
Case color	Dark Moss, Orchid or Slate Grey																					
Case material	Display cover: Aluminium or Fabric/Aluminium Bottom: Aluminium																					

Note: The specifications above may not be available in all regions and might change by region.

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